

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/765116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 19:11
S2	1	S1 and correlat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/31 11:42
S22	4776	multi-way	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/31 14:22
S23	980	multi-way.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/31 14:22
S24	1	multi-way.ti. and gamma.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/31 14:24
S25	19	("20020092988" "20030226971" "5330142" "5679956" "5705818" "6031890" "6708140" "6727506" "6937692").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:14
S26	1	10/765116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:15
S27	1	S26 and correlat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:15
S28	4776	multi-way	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:15
S29	980	multi-way.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:15
S30	1	multi-way.ti. and gamma.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:15
S31	19	("20020092988" "20030226971" "5330142" "5679956" "5705818" "6031890" "6708140" "6727506" "6937692").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:15

## EAST Search History

S32	547	250/366.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:15
S33	782	250/369.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:16
S34	721	250/358.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:16
S35	357	250/359.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:16
S36	207	250/360.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:29
S37	4	("20030065485"   "5330142"   "5679956"   "5705818").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/01 13:18
S38	12	("5705818").URPN.	USPAT	OR	ON	2006/04/01 13:20
S39	87	("20020017977"   "20020070891"   "20030139909"   "20030179073"   "20030189491"   "20030193433"   "20040041705"   "20040066328"   "20040233054"   "20040263329"   "20050046567"   "5008661"   "5053748"   "5189396"   "5448220"   "5515030"   "5565858"   "5574360"   "5615247"   "5629981"   "5646592"   "5649295"   "5649296"   "5686888"   "5705818"   "5742618"   "5744791"   "5745037"   "5801643"   "5822714"   "5831519"   "5831531"   "5844942"   "5864580"   "5872455"   "5910956"   "5929779"   "5948103"   "5995048"   "5999091"   "6027027"   "6028626"   "6035260"   "6049278"   "6058374"   "6069563"   "6097301"   "6101477"   "6107920"   "6118379"   "6130623"   "6147606"   "6148291"   "6166638"   "6177872"   "6184841"   "6243005"   "6246882"   "6265973"   "6281793"   "6281794"   "6281797"   "6286762"   "6297734"   "6320509"   "6329944"   "6335685"   "6339397"   "6340932"   "6366260"   "6375038"   "6381416"   "6393045"   "6401078"   "6407666"   "6420971"   "6456239"   "6456668"   "6469627"   "6483434"   "6483473"   "6496806"   "6501435"   "6512478"   "6628237"   "6658394"   "6725158").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/01 13:24
S40	33	("20030137968"   "20030137968"   "20030148526"   "20040113775"   "20040212499"   "20040233055"   "20040257225"   "4663623"   "53 47274"   "5429810"   "5485154"   "5557108"   "5615247"   "5828220"   5939982"   "5982838"   "6031454"   "6356802").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:27
S41	0	10/909922	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:28
S42	13	"909922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:29

## EAST Search History

S43	344	250/394.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:30
S44	2245	S33 S34 S35 S36 S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:30
S45	27	(US-20030226971-\$ or US-20020092988-\$ or US-20030065485-\$ or US-20040257225-\$ or US-20040233055-\$ or US-20040212499-\$ or US-20040113775-\$ or US-20030148526-\$ or US-20030137968-\$).did. or (US-6937692-\$ or US-6727506-\$ or US-6708140-\$ or US-6031890-\$ or US-5705818-\$ or US-5679956-\$ or US-5330142-\$ or US-6356802-\$ or US-6031454-\$ or US-5982838-\$ or US-5939982-\$ or US-5828220-\$ or US-5615247-\$ or US-5485154-\$ or US-5557108-\$ or US-5429810-\$ or US-5347274-\$).did. or (US-20040257225-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/01 13:30
S46	2270	S44 S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:30
S47	293	S46 and (background or cosmic) same radiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:31
S48	203	S46 and (background or cosmic) near4 radiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:31
S49	19	("4931646").URPN.	USPAT	OR	ON	2006/04/01 14:30
S50	5	("4509042").URPN.	USPAT	OR	ON	2006/04/01 14:37
S51	1	("4434365").URPN.	USPAT	OR	ON	2006/04/01 14:46
S52	7	("3996471"   "4029961"   "4081689"   "4224517"   "4275298"   "4293767"   "4300043").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/01 14:46
S53	3	("4395634").URPN.	USPAT	OR	ON	2006/04/01 15:13
S54	224	S46 and probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 15:13
S55	72	S47 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 15:13
S56	25	S47 and S54 and coincidence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 16:06
S57	0	("3564598").URPN.	USPAT	OR	ON	2006/04/01 15:25

## EAST Search History

S58	0	binomial adj probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 16:06
S59	123	binomial adj probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 16:06
S60	37	binomial adj probability and (gamma or radiation or cosmic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 16:12
S61	25	binomial adj probability same random	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 16:12
S62	48	(US-20030226971-\$ or US-20020092988-\$ or US-20030065485-\$ or US-20040257225-\$ or US-20040233055-\$ or US-20040212499-\$ or US-20040113775-\$ or US-20030148526-\$ or US-20030137968-\$ or US-20050029460-\$ or US-20040251415-\$ or US-20030178575-\$).did. or (US-6937692-\$ or US-6727506-\$ or US-6708140-\$ or US-6031890-\$ or US-5705818-\$ or US-5679956-\$ or US-5330142-\$ or US-6356802-\$ or US-6031454-\$ or US-5982838-\$ or US-5939982-\$ or US-5828220-\$ or US-5615247-\$ or US-5485154-\$ or US-5557108-\$ or US-5429810-\$ or US-5347274-\$ or US-6255657-\$ or US-6100532-\$ or US-6100530-\$ or US-4931646-\$ or US-6912485-\$ or US-4509042-\$ or US-5541415-\$ or US-4434365-\$ or US-4398101-\$).did. or (US-4359639-\$ or US-4317033-\$ or US-4194634-\$ or US-4181855-\$ or US-4071761-\$ or US-4059762-\$ or US-3997787-\$ or US-4651006-\$ or US-6967899-\$).did. or (US-20040257225-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/01 16:42
S63	16	S62 and probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 16:50
S64	11	S62 and coinciden\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 17:33
S65	4	"5679956".pn. "5705818".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 18:14
S66	936	"19711124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 18:14
S67	936	"19711124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 18:15

## EAST Search History

S68	1	"19711124".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 18:20
S69	44	S67 and (gamma or radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 18:38
S70	49	(US-20030226971-\$ or US-20020092988-\$ or US-20030065485-\$ or US-20040257225-\$ or US-20040233055-\$ or US-20040212499-\$ or US-20040113775-\$ or US-20030148526-\$ or US-20030137968-\$ or US-20050029460-\$ or US-20040251415-\$ or US-20030178575-\$).did. or (US-6937692-\$ or US-6727506-\$ or US-6708140-\$ or US-6031890-\$ or US-5705818-\$ or US-5679956-\$ or US-5330142-\$ or US-6356802-\$ or US-6031454-\$ or US-5982838-\$ or US-5939982-\$ or US-5828220-\$ or US-5615247-\$ or US-5485154-\$ or US-5557108-\$ or US-5429810-\$ or US-5347274-\$ or US-6255657-\$ or US-6100532-\$ or US-6100530-\$ or US-4931646-\$ or US-6912485-\$ or US-4509042-\$ or US-5541415-\$ or US-4434365-\$ or US-4398101-\$).did. or (US-4359639-\$ or US-4317033-\$ or US-4194634-\$ or US-4181855-\$ or US-4071761-\$ or US-4059762-\$ or US-3997787-\$ or US-4651006-\$ or US-6967899-\$).did. or (US-20040257225-\$ or DE-19711124-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/01 18:38
S71	4	S70 and sigma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/01 18:38
S72	5	("4509042").URPN.	USPAT	OR	ON	2006/04/01 18:51
S73	135901	"250"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/02 11:56
S74	2512	S73 and background near5 (radiation or cosmic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/02 12:17
S75	201	S74 and (variance or standard adj deviation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/02 12:17
S76	72	S74 and (variance or standard adj deviation) same (background or cosmic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/02 12:18

## EAST Search History

S77	50	(US-20030226971-\$ or US-20050029460-\$ or US-20020092988-\$ or US-20030065485-\$ or US-20040257225-\$ or US-20040233055-\$ or US-20040113775-\$ or US-20030148526-\$ or US-20040212499-\$ or US-20030137968-\$ or US-20040251415-\$ or US-20030178575-\$ or US-20050263711-\$).did. or (US-6708140-\$ or US-6937692-\$ or US-5679956-\$ or US-6727506-\$ or US-6031890-\$ or US-5705818-\$ or US-5330142-\$ or US-5615247-\$ or US-6356802-\$ or US-6031454-\$ or US-5982838-\$ or US-5939982-\$ or US-5828220-\$ or US-5557108-\$ or US-5429810-\$ or US-5347274-\$ or US-5485154-\$ or US-6100532-\$ or US-6255657-\$ or US-6100530-\$ or US-4651006-\$ or US-4509042-\$ or US-4931646-\$ or US-4398101-\$ or US-4359639-\$ or US-4181855-\$).did. or (US-4434365-\$ or US-4071761-\$ or US-4059762-\$ or US-4317033-\$ or US-4194634-\$ or US-3997787-\$ or US-6912485-\$ or US-5541415-\$ or US-6967899-\$).did. or (US-20040257225-\$ or DE-19711124-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/02 12:48
S78	4	S77 and sigma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/02 13:21
S79	10	S77 and long\$3 near2 time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/02 13:22
S80	45	S77 and time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/02 14:11
S81	15	S77 and energy same (window or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/02 14:28
S82	10	S77 and energy same channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/02 15:37